Atty Dkt. No.: GRUE003 USSN: 09/269,874

## Please replace the paragraph beginning on page 16, line 22, with the following text:

The N-terminal and C-terminal sequences of gp120<sup>S1</sup> are provided as SEQ ID NO:4 and SEQ ID NO:5, respectively. Figure 3D depicts nucleotides 1-17 and 4863-4894 of SEQ ID NO:4 and amino acids 1-3 and 1619-1621 of SEQ ID NO:5. The N-terminal sequence of gp120<sup>S2</sup>, beginning with the BamHI cleavage site, indicates the transition at amino-acid 20, from which it can be assumed that after splitting of the signal peptide it defines the N-terminus. At the C-terminus the sequence encoded ended at amino-acid 1621. The stop-codon followed the ClaI cleavage site. The nucleotide and amino acid sequences of gp120<sup>S2</sup> are provided as SEQ ID NO:6 and SEQ ID NO:7, respectively. Figure 3D depicts nucleotides 1-17 and 4806-4838 of SEQ ID NO:6 and amino acids 1-3 and 1600-1602 of SEQ ID NO:7.

Please amend the paragraph beginning on page 17, line 3, as follows:

The gp120<sup>S2</sup> sequence was inserted via the BamHI and ClaI cleavage sites into pDS56RBSII, by means of which 6 histidine as well as some amino-acids originating in the vector were fused to the N-terminus. This produces the following N-terminal sequence on the reading-frame: MetArgGlySer(His)<sub>6</sub>GlySer (SEQ ID NO:8). Through the promoter P<sub>N25lac0-1</sub> the transcription comes under lacR/O/IPTG control.